

Wyse S class thin clients

WYSE



Small
footprint
here.

Even smaller
footprint here.

Wyse S class thin clients.

All you need to know. Here.



Introducing the Wyse S class thin clients

With its compact size and availability across a range of operating systems the Wyse S class presents a compelling solution to deploying fast, task-oriented desktops right across your organization.

The S class range features three operating system models:



Wyse S10

Featuring the blisteringly fast Wyse ThinOS designed for task-oriented environments



Wyse S30

Windows CE for web browser functionality and terminal emulation for connecting to legacy systems.



Wyse S50

Complete with the latest Wyse Linux v6 operating system for fast web browsing, X-based sessions and simple environments



Start

Models

Features

Technical

Print

WYSE

Features Wyse S class thin clients

Wyse S class thin clients are big on features and benefits, without taking over your users' valuable desktop space and environment.

Their sleek compact size fits in the palm of your hand and features four USB ports, one serial and one LAN port. The Wyse S class' unique monorail mounting feature lets you choose to site them horizontally or vertically on top of or under desks, fitted to the rear of monitors and even to walls!



Each Wyse S class thin client benefits from the powerful Wyse software range that includes dynamic management and user-enhancement applications designed to deliver the best user experience over virtualized desktop environments.

Small on size also means small on energy consumption, as each Wyse S class draws just 6.6 watts of power and creates very little heat. As a result each Wyse S class contributes to cooler working environments, greatly reduced carbon footprints and huge savings in energy costs when compared to equivalent PC desktops.

Learn more: Simply click the Wyse S class feature icons to the left:

Visit: wyse.com

Take a tour of the
Wyse S class range features here



Start

Models

Features

Technical

Print



Performance

Small size. Fast Mover.

Wyse S class thin clients present a host of high performance features designed to deliver the most productive task-oriented desktops.

Powered by their AMD Geode GX 366 MHZ processors these stateless devices boot-up in seconds and provide secure user login to corporate networks.

Wyse S class thin clients are optimized for Microsoft Terminal Server, Citrix XenApp, Citrix XenDesktop, and VMware View environments.

That's the Wyse S class. Created to combine fast, secure network access within virtualized application and desktop environments.

AMD Geode GX 366 MHZ



Continue tour



Start

Models

Features

Technical

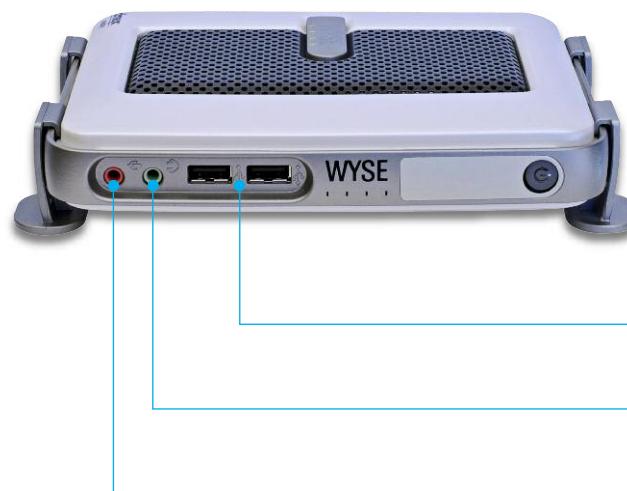
Print

WYSE

Wyse S class family connectivity

Wyse S10, S30 and S50 thin clients

Well connected



- One Serial port
- One VGA-type video output
- Kensington Lock Slot
- 10/100 Base-T Ethernet port
- Four external USB 2.0 ports (2 front; 2 back)
- Audio Out: 1/8-inch mini jack, 16 bit stereo
- Audio In: 1/8-inch mini jack, 8 bit stereo microphone



Continue tour



Start

Models

Features

Technical

Print

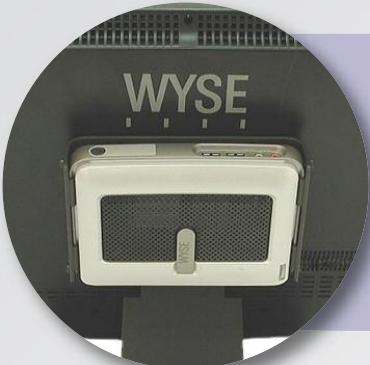
WYSE

Mounting options



Vertical

- Optional feet enable Wyse S class thin clients to be used vertically.



Horizontal

- Wyse S class thin clients are supplied as standard with feet for horizontal use.



Back of monitor or wall mounting

- An optional VESA mount bracket enables Wyse S class thin clients to be mounted on the back of a monitor (this requires the four industry standard mounting points to be free). The same bracket can be used for wall mounting, or in a secure or ruggedized cabinet if required.

Continue tour



Start

Models

Features

Technical

Print

WYSE

Desktop computing Without compromise



EarthSmart Computing™



Going Green with Wyse thin computing

Through our EarthSmart Computing initiative we are committed to helping organizations implement a greener computing strategy - one that delivers a more efficient and productive computing experience for your users with a positive effect on energy wastage, heat and carbon emissions.

Green Power

Each Wyse S class draws just 6.6 watts* of power and creates very little heat as a result - contributing to cooler user work environments, a greatly reduced carbon footprint and huge savings in energy costs when compared to equivalent PC desktops.

*Average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor.

Continue tour



Start

Models

Features

Technical

Print

WYSE

Management Software Wyse Device Manager

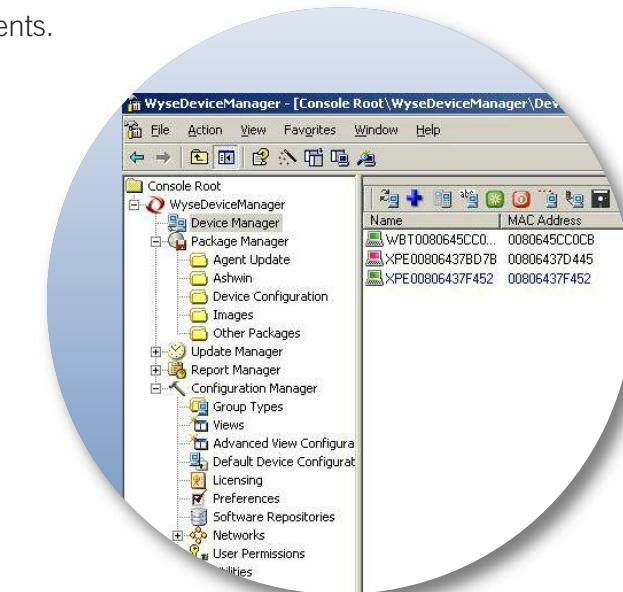
Thin computing remote management. Made easy.

Wyse Device Manager (WDM) provides comprehensive, enterprise-wide management for Wyse S class thin clients.

A licence for WDM Workgroup Edition is included with every Wyse S class model.

This may be upgraded to WDM Enterprise Edition for an additional charge. **Key features include:**

Security	<ul style="list-style-type: none">HTTPS Based Imaging / UpdatesFully Encrypted Network TrafficMulti-user Admin Access (MS AD) Support
No-Hassle Deployment	<ul style="list-style-type: none">Complete Device Imaging / Patching / UpdatesBandwidth Throttling for Efficiency / ReliabilitySoftware Updates and Add-ons
Device Administration and Monitoring	<ul style="list-style-type: none">Device Health Status / ReportingRemote Shadowing / ControlDefault Device Configuration
Scalability	<ul style="list-style-type: none">Distributed ArchitectureSQL / MSDE SupportMultiple Remote Repository Support
Complete Asset Visibility	<ul style="list-style-type: none">Automated DiscoveryDetailed Hardware Asset informationInstalled Software Asset information



Continue tour



Start

Models

Features

Technical

Print

WYSE

Operating systems Wyse ThinOS

Wyse ThinOS is the most optimized, management-free solution for Citrix XenApp, Citrix XenDesktop, Microsoft Terminal Server and VMware View virtual desktop environments.

Wyse ThinOS ensures every Wyse thin client provides flexible and secure user access as it's the only thin computing operating system to feature an unpublished API delivering built-in protection from the viruses, malicious software and trojans developed by hackers.

This fast, purpose-built thin computing operating system boots-up in seconds, updates itself automatically, and delivers IT managers with simple, scalable administration to suit their organization's needs.

Wyse ThinOS makes time consuming maintenance tasks such as software and firmware updates as easy as dragging and dropping them onto a central file server (ftp, http and https).

Image management and configuration can be automated via DHCP and fileserver for a 'hands-off' approach, while Wyse Device Manager provides complete 'hands-on' management of enterprise-wide devices.



Wyse ThinOS delivers a wealth of innovative, user-oriented and productive features:

Easy management

- Wyse ThinOS enables simple, scalable device management from day one.
- Its easy FTP-based configuration and automatic update facility allows for time-saving hands-off device management.
- In fact it's so easy, many IT managers find they don't need dedicated management tool. For those that do - they'll benefit from Wyse ThinOS' complete integration with Wyse Device Manager.

Fast boot-up

- Wyse ThinOS users and managers alike benefit from the class-leading fast boot-up times.

Security

- Featuring an unpublished API and no file system, Wyse ThinOS is inherently secure providing maximum security from malware and viruses.

Smart card support

- Wyse ThinOS gives organizations the levels of secure access they need with seamless smart-card roaming between devices.

Choose Wyse ThinOS for simple, scalable administration of Wyse S class thin clients to suit your organization's needs.

Continue tour



Start

Models

Features

Technical

Print

WYSE

Operating Systems Wyse Linux v6

Wyse Linux v6 is a powerful Linux-based operating system optimized for thin computing. It is ideal for organizations who want to run server-based Microsoft Windows applications, local Linux applications or distributed X Window applications.

Wyse Linux v6 comes with the Firefox web browser to give you a secure internet experience. Plus it offers terminal emulation to give you the ability to run legacy applications.

Secure, flexible access

Wyse Linux's hot-desking capabilities allow people to log in to different thin clients without losing their desktop configuration. Wyse Linux is modular too, allowing you to add-on or remove features

as necessary to improve your performance and cost advantages. It also offers a secure read-only file system that provides the highest protection against software corruption and virus attacks. In addition the file system is compressed to maximize space for additional software applications.

Wyse Linux is a powerful Linux-based operating system optimized for Wyse thin computing.



Improved wireless and smart card authentication and support

New with Wyse Linux v6 is improved wireless support (including 802.11 g/b) and authentication, better smart card support and authentication and enhanced localization with doublebyte Asian language support.



Continue tour



Start

Models

Features

Technical

Print



Operating Systems Microsoft Windows CE

Wyse-enhanced Microsoft Windows CE is ideal for departments and organizations that want a Microsoft end-to-end solution, and support for Citrix ICA, Microsoft RDP and VMware View as well as a local browser and terminal emulation, plus standard connections to peripherals and add-ons.

Microsoft Windows CE gives you a PC-like experience on the desktop, with local terminal emulation so you can run most legacy applications.

By combining this small and fast operating system with firmware components, Wyse is able to reduce boot times and increase protection against viruses, trojan horses, and other malware.

The result is a simply more secure solution that provides the flexibility to add standard peripherals, from printers to scanners to

USB thumb drives. However these peripherals can only be connected under access controlled by the IT administrator.



Take the tour again



Start

Models

Features

Technical

Print

WYSE

Contact Wyse

Wyse Technology Inc.

3471 North First Street, San Jose, CA 95134-1801

Visit our website at:

<http://www.wyse.com> or send an email to: sales@wyse.com

Wyse Sales

800 GET WYSE (800 438 9973)

Wyse Customer Service Center:

800 800 WYSE (800 800 9973)

Wyse offers thin computing sales, service and support expertise around the globe.

Click here for contact details of your regional Wyse office.

©2010 The Wyse logo and Wyse are trademarks of Wyse Technology Inc. Other product names mentioned herein are for identification purposes only and may be trademarks and/or registered trademarks of their respective companies. All specifications are subject to change without notice. Whilst we make every effort to ensure the accuracy of the details, specifications, models, images and benefits featured in this datasheet, we cannot be held responsible for any errors and/or omissions. If you have any queries regarding Wyse products please contact your authorized regional Wyse Partner or representative for further information and assistance. Some features require support by server operating system and protocol. Approved final 170310.



Start

Models

Features

Technical

Print

WYSE

Technical Wyse S class Specifications

Wyse S class thin clients are available across a variety of operating systems featuring the speed, ease and administrative simplicity of Wyse ThinOS, the robust adaptability of Wyse Linux v6 and the functionality of Microsoft Windows CE.

Learn more Simply click the data sheets opposite:

Wyse S10, S30 and S50 thin clients

Wyse
ThinOS

Wyse Linux v6

Microsoft Windows CE 6.0

Visit: wyse.com



Start

Models

Features

Technical

Print

WYSE

Wyse S class Family Hardware Specifications S10, S30 & S50 thin clients

Processors	AMD Geode GX 366MHz	Physical characteristics	Height: 1.38 inches (34mm) Width: 6.94 inches (177mm) Depth: 4.75 inches (121mm)
Memory	S10 0MB Flash / 128MB RAM S30 64MB Flash / 128MB RAM S50 64MB Flash / 128MB RAM or 128MB Flash / 256MB RAM	Shipping Weight	6 lbs. (2.7kg)
I/O peripheral support	VGA-type video output Enhanced USB keyboard with PS/2 mouse port and Windows keys PS/2 mouse included One serial port Four USB 2.0 ports (2 on front, 2 on back)	Mountings	Horizontal feet (optional vertical stand) Optional VESA mounting bracket Built-in Kensington security slot (cable sold separately)
Networking	10/100 Base-T Fast Ethernet twisted pair (RJ-45)	Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: 6.6 Watts
Display	S10 VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate 16 bpp / 64K colors: up to 1600x1200@85Hz 24 bpp / 16.7M colors: up to 1280x1024@85Hz	Temperature Range	Horizontal and Vertical positions: 50° to 104° F (10° to 40° C)
Display	S30 16 bpp color: up to 1600x1200@85Hz 32 bpp color: up to 1680x1050@60Hz	Humidity	20% to 80% noncondensing
Display	S50 16 bpp / 64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz 24 bpp / 16.7M colors: up to 1280x1024@85Hz	Safety certifications	German EKI-ITB 2000, ISO 9241-3/8 cULus 60950, TÜV-GS, EN 60950 FCC class B, CE, VCCI, C-Tick WEEE, RoHS Compliant
Audio	Output: 1/8-inch mini jack, full 16 bit stereo, 48KHz sample rate Input: 1/8-inch mini jack, 8 bit microphone	Warranty	Three-year limited warranty

[Start](#)[Models](#)[Features](#)[Technical](#)[Print](#)

Wyse ThinOS Software specifications

ICA 11.x Compatible Client	<ul style="list-style-type: none">• HDX Mediastream• HDX Realtime• HDX IntelliCache• HDX Broadcast (Branch Repeater)	<ul style="list-style-type: none">• Broad USB Support (with Wyse TCX*)• Progressive Display• Desktop Restart (XenDesktop)• Smartcard authentication and redirection	<ul style="list-style-type: none">• Flash Video Support (with TCX*)• Seamless Windows• Session Reliability• Access Gateway Support (CSG mode)
RDP 6.x Compatible Client	<ul style="list-style-type: none">• Up to 32-bit color depth connections• Dual Monitor Support (hardware dependant)• Smartcard authentication and redirection	<ul style="list-style-type: none">• Rich Multimedia (with Wyse TCX*)• Broad USB Support (with Wyse TCX*)• Bidirectional Audio (with Wyse TCX*)	<ul style="list-style-type: none">• Flash Video support (with TCX*)• Disk drive redirection• WAN Acceleration (with Wyse VDA*)
VMware View 4.0 client	<ul style="list-style-type: none">• Smartcard Authentication• Restart VM• Bi-directional Audio (with TCX*)	<ul style="list-style-type: none">• SSL Tunneling• Multimedia Support (with TCX*)• Flash Video Support (with TCX*)	<ul style="list-style-type: none">• SecureID Authentication• Broad USB Support (with TCX*)• WAN Acceleration (with VDA*)
Roaming smart card vendor support	Enables smart card users to not only roam from station to station but also access the same virtual environment support regardless of which station they are connecting from. Wyse ThinOS provides 'out-of-the-box' smart card support for vendors such as Gemalto .NET, Aladdin, and Activelidentity - supported within Citrix, VMware and Microsoft environments. Users benefit from secure login and roaming desktop support so they can access their environments from any suitably equipped Wyse thin computing environment.		
Wyse TCX Suite*	<p>Advanced support for innovative Wyse TCX* virtualization software that both works with <i>and enhances</i> ICA and RDP (instead of replacing them) featuring:</p> <ul style="list-style-type: none">• Wyse TCX Multimedia* - the power to run rich multimedia files formats utilizing Wyse Collaborative Processing Architecture (CPA)* that intelligently redirects the necessary processing tasks between the client and the server.• Wyse TCX Multi-Display* - ensures that windows and dialogue boxes behave the way users expect when using more than one monitor.• Wyse TCX USB Virtualizer* - makes client attached USB devices visible to virtual desktops and applications, with full IT control.• Wyse TCX Rich Sound* - enables virtual desktops and applications to receive and transmit high quality audio without compromise.• Wyse TCX Flash Acceleration* - helps users of thin clients to experience improved Flash performance.		
Wyse Virtual Desktop Accelerator*	Delivers the best user experience for the allocated network bandwidth. New Wyse Virtual Desktop Accelerator* neutralises the effects of network latency and packet loss, making 'thin' more suitable for more remote-site, branch, or field-based users - and boosts RDP and ICA up to 20 times on networks with latencies up to and exceeding 300ms and at least 768kbps bandwidth.		
Management made easy Security built in	Fast booting, scalable administration includes simple drag and drop placement of firmware, automatic updates via file server and full integration with Wyse Device Manager. With no published API Wyse ThinOS is inherently secure from viruses and malware. Wyse ThinOS includes robust wired and wireless 802.1x support, with secure encryption for simple installation and management.		
Server OS Infrastructure Support	<ul style="list-style-type: none">• Citrix XenDesktop• Citrix XenApp / Citrix Presentation Server	<ul style="list-style-type: none">• Microsoft Windows Terminal Server 2003 / 2008• Support for other leading VDI brokers (Quest Software, Leostream, etc)	<ul style="list-style-type: none">• VMware View

*Wyse TCX Suite, Wyse Virtual Desktop Accelerator (VDA) and Wyse Collaborative Processing Architecture (CPA) are not officially supported on the Wyse S class thin client platform.



Start

Models

Features

Technical

Print

WYSE

Microsoft Windows CE 6.0 WFR2 Software Specifications

Firmware features	Microsoft Windows CE 6.0 WFR2 Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X as custom, Media Player 9.0 Citrix Web Interface RDP 6.0 resident Citrix ICA 11.x resident VMware View Client Resident Terminal Services Advanced Client (TSAC) Ericom PowerTerm® Terminal Emulation provides 30-plus terminal emulations Thinprint (RDP/ICA)	Protocol Support	TCP/IP, DNS, DHCP, PXE, PPP, PC/SC and ISO-7816 smart-card support
Memory	128MB of flash memory and 512MB of RAM	Management	Remote management, configuration and upgrades through Wyse Device Manager Send messages Complete image upgrade Wake terminal remotely (Wake-on LAN) Terminal configuration (IP information, etc) Remote screen shadowing of entire desktop (Wyse Remote Shadow) Reporting Altiris Deployment via add-on
Server OS Infrastructure Support	Citrix XenApp / Citrix Presentation Server Citrix XenDesktop VMware View Microsoft Windows Terminal Server 2003 / 2008	Wireless support	802.11 b/g/n support with internal wireless adapter IEEE 802.1X WEP, WPA, and WPA-2 wireless authentication Internal WiFi default encryptions: MD5, PAP, TLS Supports USB wireless adapters from: Cisco, D-Link, Netgear, US Robotics, Trendware
Set-up and Configuration	User interface Boot from local flash Microsoft Windows CE 6.0 WFR2 user interface languages: U.S. English Free optional add-ons: French, German, Spanish Keyboard language support: U.S. English (standard), French, German, Spanish, U.K. English, and 40 other languages		

[Start](#)[Models](#)[Features](#)[Technical](#)[Print](#)**WYSE**

Wyse Linux v6 Software specifications

Firmware features	Wyse-enhanced optimized Linux Kernel 2.6x Firefox browser standard X11R6 local window manager Compressed read-only file system NFS and Samba file system support LPR/LPD, Ghostscript and Samba print support for DeskJet and LaserJet Browser kiosk support with touch screen Citrix ICA 10.X RDP 5.1 compatible X11R6-compliant X-Windows XDMCP Terminal emulation with 60 terminal types	Keyboard language support	U.S. English, French, German, Spanish, U.K. English, 30 other languages included
		Protocol Support	PPP, IP, NFS, NTP, DHCP, PXE, SNMP, SSH
		Management	Remote management, configuration, and upgrades through Wyse Device Manager Complete image upgrade Wake terminal remotely (Wake-on LAN) Terminal configuration (IP information, name, etc.) Remote screen shadowing of entire desktop (VNC) Asset management and Reporting
Wireless support			WPA/802.11, WPA2, IEEE 802.1X Supports wireless adapters from: Cisco, D-Link, Netgear Internal WiFi WPA2 supplicant support: WEP40, WEP128, WPA-PSK (TKIP), WPA2-PSK (AES-CCMP), WPA-EAP, WPA2-EAP, MS-CHAP-v2
Server OS Infrastructure Support	Citrix XenApp / Citrix Presentation Server Citrix XenDesktop VMware View Microsoft Windows Terminal Server 2003 & 2008 UNIX & Linux servers		
Set-up and Configuration	User interface Boot from local flash User interface languages: U.S. English, French, German, Spanish		

[Start](#)[Models](#)[Features](#)[Technical](#)[Print](#)



Wyse S class



Wyse S class thin clients

Small size. Fast mover.

Summary Data

Wyse S class thin clients

Fast start-up. High performance.

Powered by their AMD Geode GX 366 MHZ processors these stateless, diskless devices boot-up in seconds, provide secure user login to corporate networks and, with no moving parts, are capable of delivering a long service life-span of between 5-7 years. Wyse S class thin clients are optimized for Microsoft Terminal Server, Citrix XenApp, Citrix XenDesktop, and VMware View environments.

Saving space.

Wyse S class thin clients are big on features and benefits without taking over a users' valuable desktop space and environment. Wyse S class thin clients are supplied as standard with feet for horizontal use. Optional feet enable Wyse S class thin clients to be used vertically.

An optional VESA mount bracket enables Wyse S class thin clients to be mounted on the back of a monitor (this requires the four industry standard mounting points to be free). The same bracket can be used for wall mounting, or in a secure or ruggedized cabinet if required.

Saving energy.

Small on size also means small on energy consumption, as each Wyse S class draws just 6.6 watts of power and creates very little heat. As a result each Wyse S class contributes to cooler working environments, greatly reduced carbon footprints and huge savings in energy costs when compared to equivalent PC desktops.

Choice of operating systems.

Wyse S class thin clients are available across a variety of operating systems featuring the speed, ease and administrative simplicity of Wyse ThinOS, the robust adaptability of Wyse Linux v6 and the functionality of Microsoft Windows CE 6.0 WFR2.

Features

Performance

AMD Geode GX 366 MHZ processors.
Optimized for virtualized environments.

Connectivity

10/100 Base-T Ethernet port, four external USB ports (2 front, 2 back), one serial port, one VGA-type video output, audio in and out via 1/8 inch min jack sockets.

Mounting options

Horizontal standing feet supplied as standard. Optional feet for vertical standing. Can be mounted to walls and backs of monitors.

Green

Draws just 6.6 watts of power when connected to one keyboard, PS/2 mouse and monitor.

Management

Features Wyse Device Manager (workgroup edition).

Wyse ThinOS

Fast booting, easy management, secure and with Smart Card support.

Wyse Linux v6

Powerful Linux-based operating system optimized for thin computing.

Microsoft Windows CE 6.0 WFR2

Ideal for departments and organizations that need simple support for Citrix ICA and Microsoft RDP.

Wyse S class thin clients Hardware specifications

S10, S30, & S50 thin clients

Processors	AMD Geode GX 366MHz
Memory	S10 0 Flash/128MB RAM S30 64MB Flash/128MB RAM S50 64MB Flash/128MB RAM or 128MB Flash/256MB RAM
I/O peripheral support	VGA-type video output Enhanced USB keyboard with PS/2 mouse port and Windows keys PS/2 mouse included One serial port Four USB 2.0 ports (2 on front, 2 on back)
Networking	10/100 Base-T Fast Ethernet twisted pair (RJ-45)
Display	S10 VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate 16 bpp / 64K colors: up to 1600x1200@85Hz 24 bpp / 16.7M colors: up to 1280x1024@85Hz
Display	S30 16 bpp color: up to 1600x1200@85Hz 32 bpp color: up to 1680x1050@60Hz
Display	S50 16 bpp / 64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz 24 bpp / 16.7M colors: up to 1280x1024@85Hz
Audio	Output: 1/8-inch mini jack, full 16 bit stereo, 48KHz sample rate Input: 1/8-inch mini jack, 8 bit microphone
Physical characteristics	Height: 1.38 inches (34mm) Width: 6.94 inches (177mm) Depth: 4.75 inches (121mm) Shipping Weight: 6 lbs. (2.7kg)
Mountings	Horizontal feet (optional vertical stand) Optional VESA mounting bracket Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz
Temperature Range	Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: 6.6 Watts
Safety certifications	Horizontal and Vertical positions: 50° to 104° F (10° to 40° C) Humidity 20% to 80% noncondensing German EKI-ITB 2000, ISO 9241-3/8 cULus 60950, TÜV-GS, EN 60950 FCC class B, CE, VCCI, C-Tick WEEE, RoHS Compliant
Warranty	Three-year limited warranty

Wyse Technology Inc.
3471 North First Street
San Jose, CA 95134-1801

Visit our website at:
<http://www.wyse.com>

Wyse Sales
800 GET WYSE
(800 438 9973)

Or send email to:
sales@wyse.com

Wyse Customer Service Center:
800 800 WYSE
(800 800 9973)

WYSE